

**PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of

Docket No: Q78586

Toru MATSUMOTO

Appln. No.: Unknown

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: November 24, 2003

Examiner: Unknown

For: ENZYME ELECTRODE AND PROCESS FOR MANUFACTURING THE SAME

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. Japanese Unexamined Patent Publication No. 2000-81409 published March 21, 2000, to NEC Corporation, with English Abstract.
2. European Patent Application No. 0 969 282 A2 published January 5, 2000, to NEC Corporation. This application corresponds to JP-A 2000-81409.
3. Japanese Unexamined Patent Publication No. 2000-81410 published March 21, 2000, to NEC Corporation, with English Abstract.
4. U.S. Patent No. 6,280,587 B1 issued August 28, 2001 to Matsumoto. This patent corresponds to JP-A 2000-81409 and 2000-81410 above.
5. WO 98/02736 published January 22, 1998 to Chiron Diagnostics Corp.

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6. Japanese Unexamined Patent Publication No. 2001-041919 published February 16, 2001 to NEC Corporation, with English Abstract.
7. Japanese Patent No. 2,737,710 issued January 16, 1998, to NEC Corporation, with English Abstract.
8. Japanese Patent No. 2,943,700 issued June 25, 1999, to NEC Corporation, with English Abstract.
9. Japanese Unexamined Patent Publication No. 2000-2683 published January 7, 2000, to NEC Corporation, with English Abstract.
10. Japanese Unexamined Patent Publication No. 2000-146892 published May 26, 2000, to NEC Corporation, with English Abstract.
11. Japanese Unexamined Patent Publication No. 2000-146896 published May 26, 2000, to NEC Corporation, with English Abstract.

One copy of each of the listed documents, other than any U.S. patents and patent publications, is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.


In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant encloses herewith a copy of the International Search Report citing References 1-6 and indicating the degree of relevance found by the foreign patent office.

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The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,



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WASHINGTON OFFICE

**23373**

CUSTOMER NUMBER

Date: November 24, 2003

Substitute for Form 1449 A & B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	Unknown
				Confirmation Number	Unknown
				Filing Date	November 24, 2003
				First Named Inventor	Toru MATSUMOTO
				Art Unit	Unknown
Examiner Name	Unknown				
Sheet	1	of	1	Attorney Docket Number	Q78586

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code <sup>2</sup> (if known)		
		US 6,280,587	B1	08-28-2001	Matsumoto
		US			
		US			
		US			
		US			
		US			
		US			
		US			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		JP	2000-81409	A	03-21-2000	NEC Corporation	Abstract
		EP	0 969 282	A2	01-05-2000	NEC Corporation	
		EP	2000-081410	A	03-21-2000	NEC Corporation	Abstract
		WO	98/02736	A1	01-22-1998	Chiron Diagnostics Corporation	
		JP	2001-041919	A	02-16-2001	NEC Corporation	Abstract
		JP	2737710	B2	01-16-1998	NEC Corporation	Abstract
		JP	2943700	B2	06-25-1999	NEC Corporation	Abstract
		JP	2000-2683	A	01-07-2000	NEC Corporation	Abstract
		JP	2000-146892	A	05-26-2000	NEC Corporation	Abstract
		JP	2000-146896	A	05-26-2000	NEC Corporation	Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov), MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.